

June 16, 2003

Brown Property
7385 Healdsburg Avenue
Sebastopol, CA
Case No. 1NSO646

Notice of No Further Action related to Petroleum Discharges:
Comment Period ends July 16, 2003.

Problem Description:

The property at 7385 Healdsburg Avenue, Sebastopol California, has been used as an automobile dealer, a vehicle repair facility, and a tire repair/sales shop. There were three underground hydraulic lifts and two concrete lined sumps used for disposal of waste oil located in the southern portion of the building. Soil and groundwater sampling initially performed in March 1995 indicated that petroleum hydrocarbons had been discharged to the subsurface. In August 1999, approximately 250 cubic yards of impacted soil was excavated from inside the building in the area containing the hydraulic lifts and sumps.

Environmental Investigation:

Initial soil sampling detected total petroleum hydrocarbon as diesel (TPHd) and motor oil (TPHmo) at maximum concentrations of 760 parts per million (ppm) TPHd and 2,100 ppm TPHmo in soil. Initial grab groundwater sampling detected benzene, toluene, ethylbenzene and xylene (BTEX) compounds at concentrations ranging from 13 to 140 parts per billion (ppb).

In October 1995, three monitoring wells were installed on the property, one well MW-3 was installed inside the building adjacent to the repair bays. During removal of the impacted soil around the lifts and sumps MW-3 was destroyed. Wells MW-4 and MW-5 were installed in October 1999 and May 2002, respectively, to monitor groundwater downgradient of the repair bays. The direction of groundwater flow across the site has been consistently to the South toward wells MW-5 and MW-4.

Investigation results:

Groundwater from wells MW-1, MW-2, MW-4 and MW-5 has been monitored consistently from January 2002 through February 2003. Well MW-5 has been consistently dry during this period. During the summer Well MW-2 was also dry. Concentrations of TPHd and TPHmo have been at or below the detection limit in downgradient well MW-4 over the past year. During the most recent sampling event (December 2002) TPHg, TPHd, TPHmo and BTEX were not detected above the laboratory detection limits in wells MW-1 and MW-2. Analysis of the groundwater from MW-4 detected only low concentrations of TPHd (55 ppb) that is below the water quality objectives of 100 ppb.

MTBE Status:

Groundwater was analyzed for methyl tertiary butyl ether (MTBE) and never detected above the laboratory reporting limits.

This case will be closed without further notice unless significant public comment is received prior to July 16, 2003. Please contact Beth Lamb at (707) 576-2669 if you have any questions.

(BML:BrownWebsitenotice)